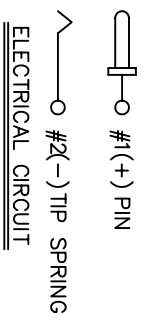
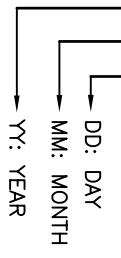


MATE PLUG  $\phi 5.50$



- SPECIFICATIONS:
1. RATING: DC 20V 7A
  2. INSERTION FORCE: 2.5 Kg Max
  3. WITHDRAWAL FORCE: 1.5Kg-2.5Kg
  4. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
  5. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
  6. CONTACT RESISTANCE SHALL NOT EXCEED 15m $\Omega$
  7. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 15m $\Omega$
  8. MEASURING CONDITION:
    - TEMPERATURE: FROM 5°C TO 35°C.
    - RELATIVE HUMIDITY: FROM 40% TO 85%
  9. ENVIRONMENTAL SPECIFICATIONS:
    - 8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C  $\pm$  2°C FOR 96 HOURS.
    - 8.2 HEAT TEST: TEMPERATURE 70°C  $\pm$  2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
    - 8.3 COLD TEST: TEMPERATURE -40°C  $\pm$  2°C FOR 96 HOURS.
  10. SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
  11. TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245 $\pm$ 5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
  12. SOLDERING CONDITION: WAVE SOLDERING.
  13. TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
  14. GREEN PRODUCT IDENTIFICATION MARK IN JACK:
  15. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING:
  16. FOR LEAD FREE PROCESS.
  17. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



F	GROUND	1	STAINLESS 0.1t	N/A
E	SHIELDING	1	BRASS STRIP 0.2t	NICKEL PLATING
D	PIN	1	BRASS BAR	SILVER PLATING
C	TERMINAL	1	STAINLESS 0.3t	N/A
B	TIP SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
A	BODY	1	THERMOPLASTIC U194V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE: DC POWER JACK				
DWN	2007/05/24	2007/05/24	PART NO. 2DC-G756-B13	
CHKD	2007/05/24	2007/05/24	SCALE: 3/1	UNIT: mm
APVD	2007/05/24	2007/05/24	SIZE: A3	SHEET: 1 OF 1
REV: C				
CUSTOMER COPY(SZ)				

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	JACKY	2006.11.21
B		ECN NO. S070519	TONY	2007.05.22
C		ECN NO. S070618&S070703	Quan-Zhou	2007.8.23